

References:

- Adams, R., M. Adams, A. Willens and A. Willens (1979) Dry lands: man and plants, St. Martin's Press, New York, 152p.
- Ahmad, R. and S. Ismail, (1996) Pakistan's experience in the agricultural use of halophytic species, in Choukr-Allah, R, C.V. Malcolm and A. Hamdy (eds), (1996) Halophytes and biosaline agriculture, Marcel Dekker, Inc., New York, Basel, Hong Kong.
- Anonymous (2000) Acala Gold Script, www.cottonhistory.com/page2.html
- Ayars, J.E., R.B. Hutmacher, R.A. Schoneman, S.S. Vail and D. Felke (1986a) Drip irrigation of cotton with saline drainage water, Trans. ASAE 29(6):1668-1673.
- Ayars, J.E. , R.B. Hutmacher, R.A. Schoneman and S.S. Vail (1986b) Trickle irrigation of sugar beets with saline drainage water, USDA/ARS Water management lab ann report, Fresno, CA pp 5-6.
- Ayars, J., R.B. Hutmacher, R.A. Schoneman, S.S. Vail, and T. Pflaum (1993) Long term use of saline water for irrigation, Irrig. Sci. 14:27-34.
- Ayers, R.S., and D.W. Westcot (1976) Water Quality for Agriculture, In: Dregne, H.E. (ed) Managing saline water for irrigation, Proceedings of the International Conference on Managing saline water for irrigation: planning for the future, Texas Tech University pp 400-431.
- Ayers, R.S., and D.W. Westcot (1985) Water Quality for Agriculture. FAO Irrigation and Drainage Paper 29 Rev. 1, Food and Agriculture Organization of the United Nations, Rome.
- Benes, S.E., R. Aragues, R.B. Austin, and S.R. Grattan, (1996) Brief pre and post-irrigation sprinkling with fresh water reduces foliar salt uptake in maize and barley sprinkled with saline water. Plant Soils 180:87-95.
- Bernstein, L. (1964) Salt tolerance of plants, USDA Info. Bull. 283, U.S. Gov. Printing Office, Washington D.C.
- Bhangoo, M.S., F.G. Fernandez and C.G. Cook (1993) Kenaf production on a saline soil and its effect on the salinity of soil and shallow aquifer, CATI Publication #930702, 9 pages.
- Bidner-BarHava, N., and B. Ramati (1967) The tolerance of some species of eucalyptus, pinus and other forest trees to soil salinity and low soil moisture in the Negev, Israel J. Agric. Res. 17(2): 65-76.
- Blake, T.J. (1981) Salt tolerance of eucalypt species grown in saline solution culture, Aust. For. Res. 11: 179-183.
- Bradford, S. and J. Letey (1992) Cyclic and blending strategies for using nonsaline and saline waters for irrigation. Irrig. Sci. 13:123-128.
- Brooks, W.H. (no date) Evaluation and genetic improvement of the *Pinus eldarica-brutia-halepensis* complex for use in arid and semiarid regions (review draft).
- Brotherson, J.D. and V. Winkel (1986) Habitat relationships of saltcedar (*Tamarix ramosissima*) in central Utah, Great Basin Nat. Brigham Young University, Provo, UT July 31, 1984 46(3): 535-541.
- Bryant, Jeff (2000) Interview at Firebaugh Canal Water District Office.
- California Dept. of Food and Agriculture (1992) Final Report agroforestry and demonstration program, Calif. DWR Contract #B-58428, December 1992, 218 pages.

California Dept. of Food and Agriculture (1993a) Final Report agroforestry and demonstration program, Calif. DWR Contract #B-56887, April 26, 1993, 166 pages.

California Dept. of Food and Agriculture (1993b) Final Report agroforestry and demonstration program, Calif. DWR Contract #B-57813, April 26, 1993, 138 pages.

Carman, J.G. and J.D. Brotherson (1982) Comparisons of sites infested and not infested with saltcedar (*Tamarix pentandra*) and Russian olive (*Elaeagnus angustifolia*). *Weed Sci.* 30(4): 360-364.

Cervinka, V. (1987) Agroforestry system for the management of drainage water in the San Joaquin Valley, California. ASAE Pacific Region Meeting, U of Arizona, Tucson, Mar. 27-28, 1987, 5 pages.

Cervinka, V. (2001) Personal Communication January 18, 2001. Also obtained information from e-mail.

Cervinka, V., J. Diener, J. Erickson, C. Finch, M. Martin, F. Menezes, D. Peters, and J. Shelton, (1999) Intergrated system for agricultural drainage management on irrigated farmland, Report of Westside Resource Conservation District to US Bureau of Reclamation, Grant # 4-FG-20-11920, Oct. 1999, 41 pages plus exhibits.

Cervinka, V., C. Finch, M. Martin, F. Menezes, D. Peters, and K. Buchnoff (2001) Drainwater, salt and selenium management utilizing IFDM/agroforestry systems, Westside Conservation District report to US Dept. of Interior, Bureau of Reclamation, Grant # 4-FG-20-11640, Feb. 2001, 52 pages.

Chhabra, R. (1996) Soil salinity and water quality, A.A. Balkema, Rotterdam/Brookfield.

Choukr-Allah, R, C.V. Malcolm and A. Hamdy (eds), (1996) Halophytes and biosaline agriculture, Marcel Dekker, Inc., New York, Basel, Hong Kong.

Clark, A. (1994) Samphire from sea to shining seed, *Aramco World* 45(6): 2-9.

Davis, Doug (1992) Tulare Lake Drainage District agroforestry research project update, Oct. 14, 1992, 4 pages.

Davis, Doug (2000) Personal communication at TLDD office in Corcoran, CA.

Devitt, D.A. () Bermuda grass response to leaching fractions, irrigation, salinity and soil types, *Agron. J.* 8(6):893-901.

DiTomaso, J.M. (1996) Identification, biology and ecology of salt cedar, Saltcedar management workshop, June 12, 1996, Las Vegas, NV,

Dinar, A., J. Letey and H.J. Vaux Jr. (1986) Optimal ratios of saline and non-saline irrigation waters for crop production. *Soil Sci. Soc. Am. J.* 50(2):440-443.

Donaldson, D.R., J.K. Hasey and W.B. Davis (1983) Eucalyptus out-perform other species in salty, flooded soils, *California Agri.* (5):20-21.

Dong, A.K., K. Tanji, S. Grattan, F. Karajeh and M. Parlange (1992) Water quality effects on eucalypts ET. Irrig, and Drain Proc. Water Forum '92, ASCE, Baltimore, MD Aug 2-6, 1992.

Duffus, J.E., R. Perry, H.Y. Liu, and C. Watson (1991) Susceptibility of *Atriplex* species to beet curly top virus. *J. Sugar Beet Res.* 28(1&2):68 (abstract).

Egan, T.B. (1996) An approach to site restoration and maintenance for saltcedar control, Saltcedar management workshop, June 12, 1996, Las Vegas, NV, nity, *J. Am. Hort. Sci.* 119:1169-1175.

- El-Lakany, M.H. and E.J. Luard (1983) Comparative salt tolerance of selected Casuraina species. Aust. For. Res. 13(1):11-20.
- Felker, P. (1984) Economic, environmental, and social advantages of intensively managed short rotation mesquite (*Prosopis*) biomass energy farms, Biomass 5:65-77.
- Felker, P., P.R. Clark, A.E. Laag and P.F. Pratt (1981) Salinity tolerance of the tree legumes: Mesquite (*Prosopis Glandulosa* var. *torreyana*, *P. velutina* and *P. articulata*) Algarrobo (*P. chilensis*), Kiawe (*P. pallida*) and Tamarugo (*P. Tamarugo*) grown in sand culture on nitrogen free media, Plant and Soil 61:311-317.
- Felker, P., G.H. Cannell, J.F. Osborne, P.R. Clark and P. Nash (1983) Effects of irrigation on biomass production of 32 *Prosopis* (mesquite) accessions, Expl. Agri. 19:187-198.
- Ferguson, L., B. Sanden, S. Grattan, H.C. Reyes, and C. Wilson (1998) Potential for utilizing blended drainage water for irrigating Westside, San Joaquin Valley pistachios Ann. Rept 1997/98 U.C. Salinity/Drainage Program p 6-15.
- Ferguson, L., C. Grieve, J. Poss, C. Wilson, E. Cross, T. Donovan, S. Grattan, B. Sanden, and H.C. Reyes (2000) Pistachio rootstock salinity tolerance tank trial, Calif. Pistachio Industry Annu. Rep. 1999/2000, 108-109.
- Francois, L.E. (1987) Salinity effects on asparagus yield and vegetative growth, J. Am. Soc. Hort. Sci. 111: 432-436.
- Glenn, E. P., J. W. O'Leary and B.P. Popkin (1981) A potential for water-efficient C-4 halophytes in Arizona's agricultural water budget, Proceedings 1981 meetings Arizona section, American Water Resources Assn. and the hydrology section of AZ-NV academy of science, May 1-2, 1981, 129-134.
- Glenn, E.P., M.R. Fontes, S. Katzen and L.B. Colvin (1982) Nutritional value of halophytes grown on hypersaline water, In San, Pietro, A. (ed) Biosaline Research: a look to the future, Plenum Publishing Co, pp485-489.
- Glenn, E.P., and J.W. O'Leary (1985) Productivity and irrigation requirements of halophytes grown with seawater in the Sonoran desert, J. of Arid Environments, 9:81-91.
- Glenn, E.P., J.W. O'Leary, M.C. Watson, T.L. Thompson and R.O. Kuehl (1991) *Salicornia bigelovii* Torr.: an oilseed halophyte for seawater irrigation, Science 251:1065-1067.
- Goodin, J.R. (1979) Atriplex as a forage crop for arid lands In: G.A. Ritchie (ed) New agricultural crops, Westview Press, Boulder, CO pp 133-148.
- Grasslands Bypass Project, (2001) Project description and update, February 2001, 7 pages.
- Grattan, S.R., (1994) Irrigation with saline water in K.K. Tanji and B. Yaron (Eds.)Management of water use in agriculture, Springer-Verlag, Berlin Heidelberg.
- Grattan, S.R., C. Shennan, D. May, B. Roberts, C. Hillhouse, and R.G. Burau (1991) Continuation in the long-term cyclic use of saline drainage water in a rotation of cotton and processing tomato Tech Prog. Rep. UC Salinity Drainage Task Force, Div. Agric. Nat. Resc. UC, Davis.
- Grattan, S.R., S.E. Benes, D.W. Peters, and J.P. Mitchell (1999) Potential suitability of the halophyte *Salicornia bigelovii* as the final crop in a drainage water reuse sequence. Proceedings of 17th International Congress on Irrigation and Drainage 11-19 Sept. Granada, Spain.

Grattan, S.R., M. C. Shannon, C.M. Grieve, J.A. Poss, D. Suarez, and L. Francois (1996a) Interactive effects of salinity and boron on the performance and water use of eucalyptus, *Acta. Hort.*, Vol 449 607-613.

Grattan S.R., M.C. Shannon, C.M. Grieve, J.A.Poss, D.L. Suarez, and LE. Francois (1996b) Interactive effects of salinity and boron on the performance and water use of eucalyptus. *Proceedings 2nd International Symposium on Irrigation of Horticultural Crops*. Sept. 8-13, 1996, Chania, Crete, Greece.

Grattan S.R., M.C. Shannon, C.M. Grieve, J.D. Rhoades, D. Suarez, L. Francois, R. Sachs, and J. Oster, (1996c) Production functions of eucalyptus for the design of saline-drainage water reuse systems. *7th International Conference on Water and Irrigation Agritech '96*. Tel Aviv 13-16 May 1996 pp. 289-297.

Grattan S.R., M.C. Shannon, J.D. Rhoades, D. Suarez, J. Poss, R. Sachs, and J. Oster, (1997) Crop-production water relations of eucalyptus for the design of drainage water reuse systems. *Ann. Rept 1996/97 U.C. Salinity/Drainage Program*, 25-45.

Grattan, S.R. C. Shennen, D.M. May J.P. Mitchell and R.G. Burau (1987) Use of drainage water for irrigation of melons and tomatoes. *Calif. Agric.* 41:27-28.

Greenwood, E.A.N. (1986) Water use by trees and shrubs for lowering saline groundwater. *Reclamation and Revegetation Research* 5:

Grieve, C.M., M.R. Guzy, J.A. Poss, and M.C. Shannon (1999) Screening eucalyptus clones for salt tolerance, *Hort. Sci.* 34(5):867-870.

Grieve, C.M and M.C. Shannon (1999) Ion accumulation and distribution in shoot components of salt-stressed eucalyptus clones, *J. Amer. Soc. Hort. Sci.* 124(5):559-563.

Hanson, B., S.R. Grattan and A. Fulton, Agricultural salinity and drainage, DANR resources publication 3375, University of California, Davis.

Hoffman G.J. and J.A. Jobes (1978) Growth and water relation of cereal crops as influenced by salinity and relative humidity, *Agron. J.* 70:765-769.

Horton, J. (1977) The development and perpetuation of the permanent Tamarisk type in the phreatophyte zone of the southwest, *Symposium on importance, preservation and management of the riparian habitat*, Tucson, AZ, July 9, 1977, pp 124-127.

Hutmacher, B., R. Vargas, B. Weir, S. Wright, B. Roberts, D. Munk, B. Marsh, M. Keeley and R. Delgado. (2000) Farm advisor and specialist variety trials in the San Joaquin Valley, *California Cotton Review*, 53:1-10 January 2000.

Johnson, S. (1986) Can Tamarisk be controlled? *Nature Conservancy News Oct.-Nov. 1986*, 19-20.

Jorgensen, G.S., K. H. Solomon and V. Cervinka, (1993) Agroforestry systems for on-farm drain water management, *Center for Irrigation Technology, California State U*, Fresno, March 1993, 8 pages.

Jury, W.A. (1975) Solute travel time estimates for tile drained fields: I Theory; II Application to experimental studies, *Soil Sci. Soc. Am. Proc.* 39(6):1020-1028.

Kaffka, S.R., D. Dauxe and G. Peterson (1999) Saline water can be used to irrigate sugarbeets *Calif. Agric* 53(1):11-15.

Kaffka, S., and E. Bassil (1999) The use of saline soils and drainage water for the production of safflower and sugar beet, *Ann. Rept 1998/99 U.C. Salinity/Drainage Program* pp 151-172.

- Kaffka, S.R., M. Shannon, J. Oster and J. Ayars (1999a) Using forages and livestock to manage drainage water in the San Joaquin Valley, U.C. Salinity Drainage Conference, Sacramento, CA, Mar. 31- Apr. 1, 1999.
- Kaffka, S., J. Oster and M. Shannon (1999b) Using forages and livestock to manage drainage water volumes in the San Joaquin Valley, Ann. Rept 1998/99 U.C. Salinity/Drainage Program pp 153-186.
- Kaffka, S., J. Oster, C. Collar, D. Corwin, G. Fitzgerald, S. Grattan, J. Hopmans, C. Howell, K. Knapp, J. Maas, P. Robinson, B. Roberts and M. Shannon (2000) Using forages and livestock to manage drainage water volumes in the San Joaquin Valley, Ann. Rept 1999/2000 U.C. Salinity/Drainage Program pp 83-94.
- Karajeh, F., B. Davidoff, and W. Verrill, (1998) Emerging sustainable agroforestry drainage reuse systems: a drainage/marginal water management option. (unpublished) Water Conservation Office, Division of Planning and Local Assistance, Calif. Dept. of Water Resources.
- Kelley, D. B. (1982) Salt-affected rangelands: potential for productivity and management. In: A. San Pietro (ed) Biosoaline research: a look to the future, Plenum Press, New York, 507-510.
- Kerpez, T.A. and N.S. Smith (1987) Saltcedar control for wildlife habitat improvement in the southwestern United States, USDI Fish and Wildlife Service, Publication #169, 16 pages.
- Komarov, V.L. (1934) Flora of the U.S.S.R., Vol. 1, translated from the Russian by Israel Program for Scientific Translations, Jerusalem, 1968.
- Le Houerou, H. -N, (1996) Forage halophytes in the Mediterranean Basin, in Choukr-Allah, R, C.V. Malcolm and A. Hamdy (eds), (1996) Halophytes and biosaline agriculture, Marcel Dekker, Inc., New York, Basel, Hong Kong.
- Letey, J. and A. Dinar (1986) Simulated crop-production functions for several crops when irrigated with saline waters. *Hilgardia* 54: 1-32.
- Letey, J., A. Dinar, C. Woodring, and J.D. Oster (1990) An economic analysis of irrigation systems, *Irrig. Sci.* 11:37-43.
- Letey J. and K.C. Knapp (1995) Simulating saline water management strategies with application to arid-region agroforestry. *J. Environ. Qual.* 24(5):934-940.
- Letey, J and J.D. Oster (1993) Subterranean disposal of irrigation drainage water in western San Joaquin Valley. In Richard D. Allen (ed) Management of irrigation and drainage systems: Integrated perspectives. Proc. 1993 National Conf. on Irrig. and Drain. Eng. Park City UT, July 21-23, pp 691-698.
- Maas, E.V. (1990) Crop salt tolerance In K.K. Tanji (ed) Agricultural salinity assessment and management. Manuals and reports on engineering practice No. 71 Am. Soc. Civil Eng. New York pp. 262-304.
- Maas E.V. and G.J.Hoffman (1977) Crop salt tolerance – Current assesment. *J. Irrig. Drain Div. ASCE* 103 (IR2) 115-134.
- Mass E.V. and Grattan, S.R., (1999) Crop yields as affected by salinity, in R.W. Skaggs and J. Van Schilfgaarde, Agricultural Drainage, American Society of Agronomy, Madison, WI; Agronomy #38: p615-657.
- Malcolm, C.V. (1996a) Characteristics and Methods for determining the best forage species for particular sites, in Choukr-Allah, R, C.V. Malcolm and A. Hamdy (eds), (1996) Halophytes and biosaline agriculture, Marcel Dekker, Inc., New York, Basel, Hong Kong.

- Malcolm, C.V. (1996b) Ways to improve halophyte forages in Choukr-Allah, R, C.V. Malcolm and A. Hamdy (eds), (1996) Halophytes and biosaline agriculture, Marcel Dekker, Inc., New York, Basel, Hong Kong.
- Malik K.A., Z. Aslam and M. Naqvi (1986) Kallar grass: a plant for saline land. Nuclear Inst. Agric. Biology, Faisalabad, Pakistan.
- Marcar, N.E. (1987) Salt tolerance in the Genus *Lolium* (ryegrass) during germination and growth, Aust. J. Agric. Res. 38:297-307.
- Marcar, N.E. (1993) Waterlogging modifies growth, water use and ion concentrations in seedlings of salt treated *Eucalyptus camaldulensis*, *E. tereticornis*, *E. robusta* and *E. globulus*, Australian J. of Plant Physiol. 20:1-13.
- Marcar, N., D. Crawford, P. Leppert, T. Jovanovic, R. Floyd and R. Farrow (1995) Trees for saltland: a guide to selecting native species for Australia, CISRO Australia.
- Martin, J.H and W.H. Leonard (1949) Principles of Field Crop Production, The Macmillan Co. New York, 1176 pages.
- Martin, Morris (1992) Final Report – Evaluating halophytes for the agroforestry farming system, Westside Resource Conservation District, December 1992, 45 pages.
- Martin, Morris, Mendota Agroforestry Site Semi-Annual Report, (1994) "Drainwater Selenium Remedial Management Utilizing Agroforestry System", Mendota Agroforestry Experimental Project, Grant No. 4-FG-20-11640, November 1994.
- Miles, M. (1990) Proposal for casuarina demonstration trial, Int'l Tree Crops Institute, submitted to California Department of Food and Agriculture.
- Minhas, P.S., O.P. Sharma and S.G. Patil (eds), (1998) 25 years of research on management of salt-affected soils and use of saline water in agriculture. Yungantar Prikashan Pvt. Ltd., New Delhi.
- Mirov, N.T. (1967) The genus *Pinus*, The Ronald Press, New York.
- Mitchell, J.P., S.R. Grattan, and D. Peters (1995) Greenhouse study of the coastal halophyte, *Salicornia bigelovii* (fax copy dated Oct. 26, 1995) 3 pages.
- Mitchell, J.P., C. Shennen, S.R. Grattan and D.M. May (1991) Tomato fruit yields and quality under water deficit and salinity. J. Am. Soc. Hort. Sci. 116(2):215-222.
- Mitchell, J.P., C. Shennen, M.J. Singer, D.W. Peters, R.O. Miller, T. Prichard, S.R. Grattan J.D. Rhoades D.M. May and D.S. Munk, (2000) Impacts of gypsum and winter cover crops on soil physical properties and crop productivity when irrigated with saline water. Agric. Water Mang. 45:55-71.
- Neill, W.M. (1985) Tamarisk, Fremontia 12:22-23.
- O'Leary, J.W. (1986) A critical analysis of the use of *Atriplex* species as crop plants for irrigation with highly saline water; In, R. Ahmad and A. San Pietro (eds) Prospects for Biosaline Research; Workshop Proc. US-Pak Biosaline Res., Karachi, Pakistan.
- O'Leary, J.W., E.P. Glenn and M.C. Watson (1985) Agricultural production of halophytes irrigated with seawater, Plant and Soil 89:311-321.

Oster, J.D., S.R. Kaffka, M.C. Shannon, and S.R. Grattan (1999a) Saline-sodic drainage water: A resource for forage production? Proceeding of 17th International Congress on Irrigation and drainage Vol 1F: 67-79, 11-19 Sept. 1999, Granada, Spain.

Oster, J.D., T.F. Macedo, D. Davis and A. Fulton (1999b) Developing sustainable reuse and disposal of saline drain water on eucalyptus. Department of Environmental Sciences, UC Cooperative Extension, Univ. of California, Riverside CA and Tulare Lake Drainage District, Corcoran, CA draft report pp. 64 of Tulare Lake Drainage District Eucalyptus project.

Oosterbaan, O.J. (1982) Crop yield, soil salinity and water table depth in Pakistan, Annu. Rep. Int. Inst. Land Reclam. and Impovement, Wageningen, pp 50-54.

Pang, X.P. and J. Letey (1998) Development and evaluation of ENVIRO-GRO: an integrated water, salinity and nitrogen model. Soil Sci. Soc. Am. Proc. 62:1418-1427.

Parfit, M. and C. Wolinsky (2000) Australia - a harsh awakening, Nat. Geographic 198(1): 2-31.

Pasternak, D., Y. DeMhalach, and I. Borovic (1986) Irrigation with brackish water under desert conditions VII. Effect of time of application of brackish water on production of processing tomatoes (*Lycopersicon esculentum* Mill.) Agric. Water Mang 12:149-158.

Pasternak, D. and A. Nerd, (1996) Research and utilization of halophytes in Israel, in Choukr-Allah, R, C.V. Malcolm and A. Hamdy (eds), (1996) Halophytes and biosaline agriculture, Marcel Dekker, Inc., New York, Basel, Hong Kong.

Pepper, R.G. and G.F. Craig (1986) Resistance of selected eucalyptus species to soil salinity in Western Australia, J. of Appl. Ecology, 23:977-987.

Poore, M.E.D., and C. Fries (1985) The ecological effects of eucalyptus, FAO Paper 59, Food and Agricultural Organization of the United Nations, Rome, 88p.

Rains, D. W., S. Goyal, R. Weyrauch and A. Lauchli (1987) Saline drainage water reuse in a cotton rotation system. Calif. Agri. 41:24-26.

Renfrew, C. (1973) Before civilization. Alfred A. Knopf, New York, N.Y. 292 pages.

Rhoades, J.D., F.T. Bingham, J. Letey, A.R. Dedrick, M. Bean, G.J. Hoffman, W.J. Alves, R.V. Swain, P.G. Pacheco, and R.D. Lemert (1988) Reuse of drainage water for irrigation: Results of Imperial Valley study, Hilgardia 56:1-45.

Rhoades, J.D., A. Kandiah, and A.M. Marshall (1992) The use of saline waters for crop production, FAO, 48 Rome, 133p.

Sachs, Roy (1989) Selection and propagation of salt tolerant eucalyptus: Progress report of work completed in fiscal year 1988/89 under contract to California Department of Food and Agriculture, 3 pages

Sachs, Roy, (1990) Letter to Vashek Cervinka dated July 3, 1990, 2 pages.

Sachs, R., and S.A. Cartwright (1989) Selection and propagation of salt tolerant eucalyptus 88/89, Report to California Dept, of Food and Agriculture, Sept. 20, 1989, 9 pages.

Sachs, R., S.A. Cartwright and C. I. Lee (1990) Screening, selection and propagation of species for high water consumption in saline conditions; work accomplished 1989/90, Final Report, 10 pages.

Sadorsky, P., J. Letey and K. Knapp (1992-93) Economic analysis of the agroforestry concept for managing drainage water Ann. Rept 1992/1993 U.C. Salinity/Drainage Program pp 77-83.

Shalhevett, J. (1984) Management of Irrigation with brackish water in I. Shainberg and J. Shalhevett (Eds.), Soil salinity under irrigation, Springer-Verlag Berlin, Heidelberg, New York, Tokyo.

Shannon, M.C. and L. Francois (1978) Salt tolerance of three muskmelon cultivars, J. Am. Soc. Hort. Sci. 103:127-130.

Shannon, M.C., C.M. Grieve, C. Wilson, J. Poss, D.L. Suarez, S. Lesch and J.D. Rhoades (1998) Growth and water relations of plant species suitable for saline drainage water reuse systems. Final report to California Dept. of Water Resources, Project DWR B-59922, 91p.

Shennan C., S. Grattan, D. May, R. Burau and B. Hanson (1987) Potential for the long term cyclic use of saline drainage water for the production of vegetable crops. Tech Prog Rep UC Salinity/Drainage Task Force, Div Agric Nat Res, Univ

Soppe, R. W., J.E. Ayars, J. McGahan, D. Cone, D. Falaschi, and J. Bryant (2000) A three year active land management program to reduce drain water and improve wildlife habitat, Ann. Tech. Report, USDA/ARS – Water Management Research Laboratory, July 2000, 48 pages.

Soppe, R. W., J.E. Ayars, J. McGahan, D. Cone, D. Falaschi, and J. Bryant (2001) A three year active land management program to reduce drain water and improve wildlife habitat, Final Report, USDA/ARS – Water Management Research Laboratory, Feb. 2001, 39 pages.

Tanji, K.K., L.D. Doneen, G.V. Ferry and R.S. Ayers (1972) Computer simulation analysis on reclamation of salt-affected soils in San Joaquin Valley, Calif. Soil Sci. Soc. Am. Proc. 36: 127-133.

Tanji, Kenneth, Stephen Grattan, Alan Dong, Fawzi Karajeh, and Ann Quek, (1988) Progress Report on Water and Salt Balance – Agroforestry Demonstration Program, October 1988.

Tanji, Kenneth, Fawzi Karajeh, and Ann Quek, (1989a) Progress Report on Water and Salt Balance – Agroforestry Demonstration Program, June 1989.

Tanji, Kenneth, Stephen Grattan, Alan Dong, Fawzi Karajeh, Ann Quek, Dan Johnson and Greg Jorgenson, (1989b) Progress Report on Water and Salt Balance – Agroforestry Demonstration Program, October 1989.

Tanji, Kenneth, Stephen Grattan, Alan Dong, Fawzi Karajeh, Ann Quek, Douglas Peters, Dan Johnson and Greg Jorgenson, (1990) Progress Report on Water and Salt Balance – Agroforestry Demonstration Program, October 1990.

Thomson, L.A.J., G.M. Halloran and J.D. Morris (1983) Sodium chloride tolerance of eucalyptus 1. Red gums (*E. camaldulensis*, *E. tereticornis*, *E. rufa* and *E. blakelyi*, submitted to Aust. For. Res. 20 pages.

Tomař, O.S. and S.G. Patil (1998) Alternative land uses, in Minhas, P.S., O.P. Sharma and S.G. Patil (eds.) 25 years of research on management of salt-affected soils and use of saline water in agriculture. Yungantar Prikashan Pvt. Ltd., New Delhi.

Trumble, J.T., M.C. Shannon , G.S. Banuelos, D.B. Vickerman, G. Kund, and C. Grieve (2000) Evaluation of *Atriplex* as a potential new crop for integrated production systems in the San Joaquin Valley, Ann. Rept 1999/2000 U.C. Salinity/Drainage Program pp 228-244.

Turnbull, J.W. (1983) The use of *Casuarina equisetifolia* for protection of forests in China. In: S.J. Midgley, J.W. Turnbull and R.D. Johnson (eds) Casuarina ecology, management and utilization, CISRO, Melbourne, pp 55-57.

United States Salinity Laboratory Staff (1954) USDA Handbook 60, Diagnosis and improvement of saline and alkali soil, 160 p.

Van der Moezel, P.G., L.E. Watson, G.V.N. Pearce-Pinto, and D.T. Bell (1988) The response of six eucalyptus species and *Casuarina obesa* to the combined effect of salinity and water logging, Aust. J. Plant Physiol. 15:465-474.

Van der Moezel, P.G., L.E. Watson, G.V.N. Pearce-Pinto, and D.T. Bell (1989) Screening for salinity and waterlogging tolerance in five casuarina species, Landscape and Urban Planning 17:331-337.

Van Hylckama, T.E.A. (1970) Water use by salt cedar, Water Resources Research, 6(3): 728-735.

Virginia, R.A., W. M. Jarrell and P.F. Pratt (no date) Pheatophytic trees in the reclamation of salt-affected soils, unpublished, Dept. of Soil and Environmental Sciences, University of California.

Walker, R.R., E. Torokfalvy, and M.H. Behboudian (1987) Uptake and distribution of chloride, sodium and potassium ions and growth of salt treated pistachio plants, Aust. J. Agric. Res. 38:383-394.

Watson, C. (1990a) *Atriplex* plantings at Tulare Lake Drainage District agroforestry research site and other test sites, Progress report to Calif. Dept. of Water Resources, August 15, 1990, 17 pages.

Watson, M.C. (1990b) *Atriplex* species as irrigated forage crops, Agric. Ecosystems and Environ. 32: 107-118.

Watson M.C. and J.W. O'Leary (1993) Performance of Atriplex Species in the San Joaquin Valley, California, under irrigation and with mechanical harvests. Agricultural Ecosystems and Environment 43:255-266.

Watson, M.C., J.W. O'Leary, and E.P. Glenn (1987) Evaluation of *Atriplex lentiformis* (Torr.) S. Wats. and *Atriplex nummularia* Lindl. as irrigated forage crops, J. of Arid Environments 13: 293-303.

Westlands Water District (1999) Crop acreage report.

Westside Resource Conservation District (1996a) Integrated system for agricultural drainage water management on irrigated farmland. Annual report to USBR Red Rock Agroforestry Site, April 1996, 20 pages.

Westside Resource Conservation District (1996b) Integrated system for agricultural drainage water management on irrigated farmland. Report to USBR Grant No. 4-FG-20-11920, Sept. 1996, 15 pages.

Wichlens D., Nelson D. Weaver, T., (1988a) Farm-level analyses of irrigated crop production in areas with salinity and drainage problems. San Joaquin Valley Drainage Program. USBR, Sacramento, CA, 79 pp.

Wichlens D.R., R. Howitt, G. Horner and D. Nelson (1988b) The economic effects of salinity and drainage problems, Calif. Agric. 42:10-13.